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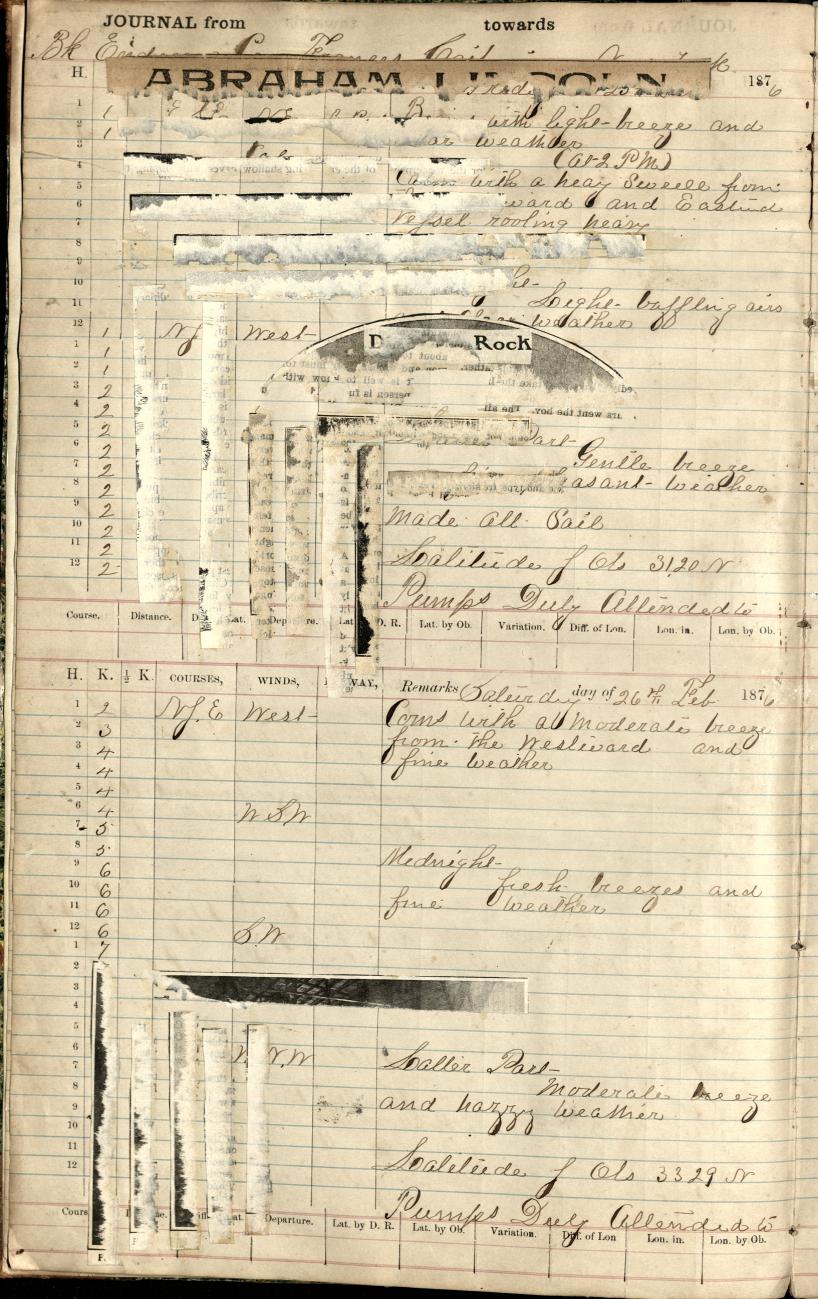
NDS. LEEWAY Remarks Mond. day of 2/5/ Feb. 1876

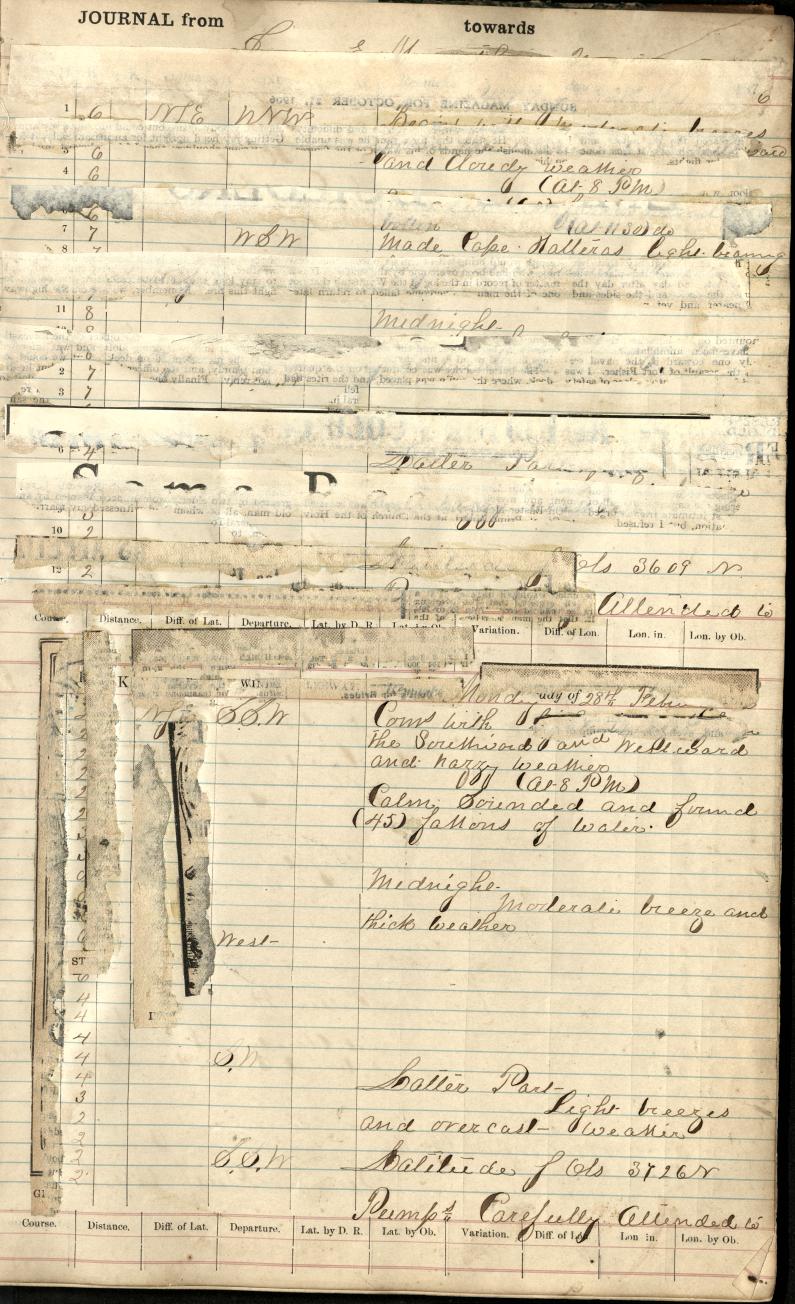
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2		-35		TANK SEE		Tolgins with light-breezes from the
3				14.8.A.S		Soltheward and West Joel and thick weather (at-2 PM) Pilal- and Crew
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H.	K.	½ K.	COURSES,	WINDS.	LEEWAY.	Remarks & day of
1						Remarks Friday day of 24 1 March: 1876
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3			4			the Northward land Weslinard
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6						hore up anchor and gut underwy
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8 9 10						Loaller Part— (at-8 PM) word Canted to The Southward and Eastward hore lip anchor and Eastward hore lip anchor and Sloved buck to Stater Jeland
8 • 9 10 11						hore up anchor and gut underwy at 12 horn Calm: Canel to anchor of Loaler Part (al-3 PM) wind Canted to the Southward and Eastward hore life anchor and Sloved buck to Staters Island Sind Came, to anchor furled alli
8 . 9 . 10						hore up anchor and gut underwy at 12 horn Calm: Canel to anchor of Loaler Part (al-3 PM) wind Canted to the Southward and Eastward hore life anchor and Sloved buck to Staters Island Sind Came, to anchor furled alli
8 . 9 . 10 . 11 . 12 . 1				7:		hore up anchor and gut underwy at 12 horn Calm: Canel to anchor of Loaler Part (al-3 PM) wind Canted to the Southward and Eastward hore life anchor and Sloved buck to Staters Island Sind Came, to anchor furled alli
8 . 9 . 10 . 11 . 12 . 1 . 2 . 3 . 4						hore up anchor and gut underwy at 12 horn Calm: Canel to anchor of Loaller Part— (at 8 PM) word Canted to The Southward and Eastward hore lip anchor and Sloved buck to Staters Island and Came to anchor furled all: Sail Midnight- fresh breeze and thick weather with rain
8 9 10 11 12 1 2 1 2 3 4 5 5				J. Oaler	day 2	hore up anchor and gut lindering at 12 horn Calm: Canel to anchor anchor and Canted to the Southward and Eastward hore lip anchor and Sloved buck to Staters Island and Came, to anchor furled all and thick weather with rain and thick weather with rain
8 . 9 . 10 . 11 . 12 . 1 . 2 . 3 . 4				Salwa Oalewa	day 2	hore up anchor and gut lindering at 12 horn Calm: Canel to anchor anchor and Canted to the Southward and Eastward hore lip anchor and Sloved buck to Staters Island and Came, to anchor furled all and thick weather with rain and thick weather with rain
8 10 10 11 12 1 2 3 4 5 6				J. Calin	day 2	hore up anchor and gut lindering at 12 horn Calm: Canel to anchor I anchor I and Canel to The Scremward and Eastward hore lip anchor and Sloved buck to Staters Island Sail Midnight fresh breeze and thick weather with Jain I am I start with Jain I am I start with Jain I start of this dry fresh reeze from The South I start of the South I start of the South of th
8 9 10 11 12 1 2 3 4 5 6 7 7				J. Oaleur	day 2	hore up anchor and gut underway at 12 horn: Calm: Canel to anchor Lord Canted to the Southward and Eastward hore lup anchor and Stord buck to Stater Island and Came to anchor furled all: and thick weather with rain To the Weather with rain To the South orb Midnight fresh breeze and thick weather with rain To the South orb Meezes from: The South orb Mad Eastward and thick
8 . 9 10 11 12 1 2 3 4 5 6 7 8				Dalwa	day 2	hore up anchor and gut lindered at 12 horn Calm: Carrel to anchor I anchor I anchor (al-3PM) lund Canted to the Screthward and Eastward hore lup anchor and Sloved back to Staters Island and Came, to anchor furled all and thick weather with rain of the sain of the Screth of the South of the
8 . 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11				Jaleur.	day 2	hore up anchor and gut underway 21-12 horn Calm: Canel to anchor Loadler Part— (At-3 PM) lund Cantied to the Screthward and Eastward hore up anchor and Stood buck to Staters Island and Came to anchor furled all Sail Midnight- fresh breeze and thick weather with rain 25th 1876, all of this dry fresh reezes from the South orb and Eastward and thicks weather with rain midnight-
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8 . 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	Di	stance,	Diff. of Lat.		day 2	hore up anchor and gut undering at 12 horn Colm: Carrel to anchor I anchor and Canted to The Scrithierard and Eastward hore lup anchor and Stood buck to Stater Island and Came to anchor furled allowed which weather with rain and thick weather with rain and Eastward and thick weather with and thick weather with and thick weather with and thick weather with rain midnight free wind Canted to midnight free wind Canted to the Westward and Cleared

	10	3 V		X	IAL fro	m	Te	10 3	towards P
	Н	[.]	$X. \left \frac{1}{2} \right $	K.	COURSES,	WINDS	1.5	0	ork. Mecanto Opain
	1					N INDO	:	LEIWAY	nemarks Dunde day of 26 H May 1.187
	2								Jegins with Moderate breeze from the Westward and file weather (at 6 PM)
	3	3			1	1			from the Westward and fill
	4					7			from the Westward and file weather (at 6 9m) Pilal-Camo contro
-	5 6				14. 1	V			home 1. h Da 1 : Welal-Came onto
	7								hore les anchor and gal- underey and proceeded to See
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	11	i							allow 1-14 mills bure mfr dist-
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1	Н.	К.	$\frac{1}{2}$ K	Z. (COURSES,	WINDS,	LF	EEWAY,	Power I
	· 1	4		1	les .	nvin			Remarks Monday day of 270 March 1876
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	8	6			*				udnight g
1	9	6							Cloud fresh breezes and
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	7	7							Daller Part .
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JOURNAL from MILES O Mountfort- Masler 1876
WINDS, LEEWAY, Remarks Juesdy day of 28th March 1876 Degins with fresh breezes from the Northind and Westward and Cloudy be night dear ening m Michnight-light. Treeze and NNM 4 Scaller Tarl-, Calm al-12 mon linido Canted to the Scriking and Easting Spaleliede f Ols 3804 M EVE S.E Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. H. K. 1 K. courses, LEEWAY. Remarks We does day of 99 th March: 1876 ENE 8.E Degins with moderale breezes Horn the Southward and i Eastward and the con wither (GFT PM) EfS handed light-Sails EJS128 mednight- fiests breezes handed Topgalland Sails and Fire Upper Toposaie al-6 am handed maine Upper Topsaie mamesaie on Opanker ESE, South 3 Spaller Parl- giesto gales and heavy Sea ming hefsels and Lalberry heavy of dechs full Maler hardded Firesais git Herrips well allended to 33hr 4 No Colos this day Course. Distance. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Departure. Lon in. Lon. by Ob.

Ondeavor Yew Jork: We Way Remarks Thursday of 30th March. 1876 JOURNAL from K. ½ K. COURSES, WINDS. ESE South 3 Begins with light breezes and high Sea: rumbe refsel revolving of Water on Wedeck great 0 Mm mednight. Kunning high al-50 Am) lemde Cartect to the Normino North and Weslingel and Kink Coeathier lerm nam at ode Sea- moderated Sel- Upper Topsails Saller Pareand thick termer term rano made all drawing Sail 11 Penips Duly allended to No. Ols His dy D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. COURSES, LEEWAY, Remarks Priday day of 31st - March 1875 Comis with moderale beezes from 2 H 3 3 the Norminad and Eastin ord and thick breather (at & Tom) limd lanted To the NW in a heary Squall handed Toppgallant- Sails Ford lipper Topscie manesail fib and Spanker 5 3 6 3 2 mnn Middle on Spaller Part-breezes and Squally wearns 3 3. Mm 3. 5. Solitiede fy Olo 36.24 N 6 6 mm 6 Dumps Duly altended to 11 6 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob, Variation. Diff. of Lon Lon. in. Lon. by Ob.

JOURNAL from Moundont- Master 1876 Remarks Salund day of 1st Upril LEEWAY, from the Norwind and med weather 11 88,8 Ends She Same: fresh. breezes Spaliliede f Ols 3605 N Pumps Duly allended to Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Lon. by Ob. H. K. 1 K. COURSES, LEEWAY. Remarks Dund day of god Upril 1876 The wind or Weather Stiles Continues the Same frest breeze and Squally weather 6 6 mednighe-Sea remaine Vefsel roolnid bean washing I budly Mm Eands Sea Still runnig high decks. flovded terri Waller al. 6 Am lind more of Miller MMM 10 Spalitiede of Ols 35 28 North 11 Permiss Strickly allended do Course. Distance. Lat. by D. R. Lat. by Ob. Departure. Variation. Diff. of Lon. Lon in. Lon. by Ob.

ENAL from

Endeavor Tew Zork: We are Spain

K. COURSES, WINDS, LEEWAY Remarks Thursday of 30th March. 1876 JOURNAL from alecante Opano K. 1 K. COURSES, Begins with light-breezes and high sea: runde befsel: revoling theory Shipping great- quantity of Water on Wedeck ESE South 3 Mm mednight. turned Carle co to the Norming North and Westwood and Kinse Weather lerm nam at side Sea- moderaled Sel-Upper Topsails Spaller Paremoderale breezes and thick lermer term rain Remps Duly allended to Departure. Lat. by D. R. Lat. by Ob. Variation. Lon. in. Lon. by Ob. COURSES, WINDS, Remarks Priday day of 31st - March 1875 LEEWAY, NNE Comit with moderate beezes from the Northwood and Eastwood and NW thick breather (at & Jom) and Canie To the NW. in a hear Squall handed Topgallant-Sails Pord Uppper Topsail Marnesail Jib and Spanker 88/8 3 3 2 WNN Middle on Spaller Part-breezes and Squally wearing 3. NW 3. Southede fy Ols 36.24 N mm Pumps Duly altended to 11 Distance. Diff. of Lat. Course. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Lon. in. Lon. by Ob.

JOURNAL from oungfort- Master 1876 LEEWAY, Remarks Saturd day of 1st Upril WINDS, All of this dry fresh breezes from the Northward and Weslin and and Squally weath 6 6 88,6 Ends She Same fresh breezes and Squally 6 Spaliliede f Ols 3605 N Tumps Du 111 Lat. by D. R. Lat. by Ob. Course. Departure. Variation. Diff. of Lon. Lon. in. Lon. by Ob. K. $\frac{1}{2}$ K.COURSES, Remarks Dundeday of god Upril 1876 LEEWAY. The wind or Weather Stiles Continues the Same fresh breeze and Squally weather 6 6 Mednighe-Sea umming Vefsel roolnid bear Washing I budly Mm Epnds
lind More Moderale
Sea Stile runnig high decks
flooded list Walls
under Easy gome Saie
al. 6 Am lind more of Menily MMM Spalitiede 1 11 gernjes. Lat. by D. R. Lat. by Ob. Lon. by Ob. Variation. Diff. of Lon. Lon in.

JOURNAL from H. K. & K. COURSES, WINDS. LEEWAY Remarks Mondy day of 3rd Uprie 1876

1 6 5 ESE North Course Link fresh gales from the Northward and heaf Equals

3 6 " a high Sea: running lessel latving heary. Northing budly mednight-moderate (ar 5 am) Sel-Frence Sel-Frence Loaller Parl-and: Squally moderate breeze Efs NM Departure, Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. LEEWAY, Remarks Thees day of 4 th Upris 1876 Coms leim moderales breezes from the Northind and Westind and passing Equalis (at 3 DM) Gel- Topgallant-Sails at 8 do NW 5. Sais Set- al al drawing Medricghe fresh breez and high sea. mining handed Jop gale of Speally Weather breezes and North Spalitude y Olo 3452. N Departure. Lat. by D. R. Lat. by Ob. Variation. Diffof Lon Lon. in. Lon. by Ob.

JOURNAL from towards Mes. E. Morentzor- Masler (1816)

NDS, LEEWAY, Remarks Wednesday of 5th April 1876 Degins wim moderale breezes from the Normivard and Cloud weather a heavy Sevel Sivel 4 4 4 Mednighe-light-breezes and Clear: welchiers o Made all: Saie ME Spaller Part-Calmi and huzza al-11 am lind Canted to 1888 Southward Ef Sh & South Maliliede f Ols 34,53 N Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Lat. by D. R. Lat. by Ob. Variation. Remarks Theres day of 6th Upril 1876 Coms with Moderale breezes from the Screthierard and Cloredy weather (at-10' Ph) Squally handed leght-Sails Mednight-fresh breeze and 51 3 5 6 Laller Parl-and Egreally breez Pump & Duly allended to Distance. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob.

JOURNAL from Endearon New Jork Wellecanter Spaine

LEWY Remarks Pridon day of you Upril 1876

Cof. & Greth 1 Pont First part of this day fresh breeze

John From the Screen do and

Squaly weather Meddle and Souther Park. 808.8 2 Pemb Fore-lefsper, Topsaie gib and Spanker (3 Pomls) The Same Spalilude of Cols. 36 vo. N. Demps- Dieg allended to Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob. WINDS, LEEWAY, Remarks Dalier de day of 8th Africa 1876

Dorethis Ponis Begins ter the a light-breezes.

John The Screen Jord and hear

Sevels: (ar 3 30 John) COURSES, 4 2 MAM limb lanted to the Westward 5 3 West-. Made all drawing Sais 6 3 7 4 8 4 9 5 mednight moderale breezes and fines weamer 10 3. 11 3. 12 5 1 31 2 5 nnn 3 3. 4 3. 5 5 Latter ParlMorderale breezes
and Cloud, a buck. Screene,
Sea running refoel rooling helog 6 5 7 5-8 3 3 9 3. 10 5 Socilide of Olo 35 50 N 12 5 Journey & Duy attended to Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Lon. in. Lon. by Ob.

JOURNAL from COURSES, WINDS, LEEWAY, Remarks Sundy day of 9th Uprice 1876 from the North orb and West and Cloredy weather 6 Ends: Moderale breeze and Clear beavier N,N,m Spaletieder of Ols 35-47 Nr Deemp & Deey alterded to Nim Lat. by D. R. Lat. by Ob. Course. Distance. Diff. of Lat. Departure, Variation. Diff. of Lon COURSES, Remarks Monde day of 10th Upice 1876 LEEWAY. Comis with O moderale breezes from the Northeward and Weslie and and fine beattier Call drawing Salt Sel-30 3. 5 3. Michnight-light-buffling bind NE Daller Part-Genlie breezes and fine weather 8616 Spalitude of Ols 3536 N Pumps Duy altunducké Course. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon in. Lon. by Ob.

JOURNAL from

Ondearon New York Weenarks Juesch day of 114 Uprice 1876

K. & K. COURSES, WINDS. LEEDAY Remarks Juesch day of 114 Uprice 1876

Cours winds a light-air from

The Northebard and Easieward

Cours Weenard and Easieward

Cours Weenard and Easieward JOURNAL from Mecanto Opamo Mednight-Palm 1 816 86 Spaller Part-light breeze 3 NE ESE Soulitude fols 3542 NP 10 Tumps Duly allended to Lat. by D. R. Lat. by Ob. Diff. of Lon. Variation. LEEWAY, Remarks Wednes day of 12 th april 1876

1 Pont Begins with light- breezes and fine: weather 2 3 ENE East-4 3 6 3 Ef N Stoft 2 Ports Meddle and Latter Part-fresh. broozes and passing 10 3 11 4 12 4 4 2 4 3 4 4 5 4 Ends the Same fresh beegs 8 4 9 4 Spalitiede of Olo 3653 N Pumps Deel Allended to 4 Course. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon

		JOT	JRN.	AL from	James	, 6.	Mounteerl- Master 1876
	H	K.	$\frac{1}{2}$ K	COURSES,	WINDS,	LEEWAY,	Remarks of day of 13th Marie 1876
	1	11		201	88/8	20	All I D Hours
-	2	4		70	0090	2 low	The grant transfers fresh.
	3	4			1.		and A Easterdards and bud head
1	4	4					Sea: (al-10: 9/m)
	5	4		-7.38			handed. Topgalland- Sails
	7	4					
	8	4			0		
	9	4		8,6	South		
	10	4					
	12	73			- \		
	1	3					
	2	3	. 4/4				
	3 4	3					
	5	3		8,98	2/9	2 Port	
	6	3		d	9.0	o v ors	Ends. Moderale breezes and Cloudy Sel-Topgallant Sais
	7	3					moderale breezes
	8 9	3				1 Point	and Cloudy
	10	3				1 om	Sel- Topgalcant Sais
	11	3					Shalliledo folo 8727 is
	- 12	3					
			• 1				Jumps Duly altended to
	Course		Distance	Diff. of Lat.	Departure.	Lat. by D.	
	, say	K.	$\frac{1}{2}$ K.	courses,	WINDS.	LEEWAY.	
	1	3		68.8	South	1 1/2 Port	The wind Stell Continues from the Southward and Closedy weather
	2	3					from The Southword and
	3	3					Closedy weather
	5	3					
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	7	3				No. of the second	
	8 9	3					2, 1
	10	4				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	midneght-
	11	4			•	•	Squally our vieres and
A	12	4					I (handed Topgallant Sails
	1 2	4					Midnight- Gually fresh breezes and Squally (handed Topgalland Sails
	3	23					
	. 4	3		1			
	5	3					
	6	3					Daller Sarl-
1:	8	3		0 0			Clared 1. Just breezes a
	9	3		86/8	SIM	2 Pour	a place ved head old non
	10	3		1		2	Souler Parl- Cloredy bud head Sea Arm. Souletide of Ols. 37.39 N.
	11	3		9	1		
	•	U					Purifes Duly altended to
	Course,	1	Distance	Diff. of Lat.	Departure.	Lat 1 D	No. 1 to the Oh. William St. T.
	Course,	1	vistance.	Din. of Eat.	Departure.	Lat. by D. I	Lat. by Ob. Variation. Diff. of Lon Lon. in. Lon. by Ob.
			,				

JOURNAL from towards Ondearn New. Zorth Alecante Spaine & Minds, Winds, Remarks Sation aday of 15th Upril 1876 SERES, 172 Pomes all of this der fresh breezes from Their South Darel and Mashward and Cloudy weather Made Island Payal. Ends
Morlerate breeze and
Pomb Made: all Saie Latitude 3788 N Pemps Dul Allended le Lat by D. R. Lat. by Ob. Variation. -Diff. of Lon. Course. Departure. H. K. ½ K. courses, LEEWAY, Remarks Sunday day of 16th Uprice 1876 WINDS, 112 Pombi Pel. of these 24 hours Morler ate breezed from the Scretheward and Closedy 1 4 5 8628 83h 3 4 Weather all- Sais Gel-1/2 Post (al-10 am) Made: The Island 86/3 . Eonds Moderale breezs and fine weather Soalelude f Cols 37.05. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. Course.

JOURNAL from Remarks Monday day of 17 & Ufseio, 1876 WINDS, LEEWAY, from The Scriber and a West & and fine weather all drawing Saio Sel SEJE WIN 11 113 6 0 mest-Ends She: Same Moderale breez and fine weather 5 Lat. by D. R. Lat. by Ob. Variation. Departure. LEEWAY. Remarks Tues day day of 18 1 Upril 1876 The lind Slile Pontinues from the Northward and Westerd and pleasant weather 5' 6 Middle Part-fresh breeze's and and passing Cloricis. Ends The Cames mm Spaleliede f Ob 3607 M 888 Pumps Ducy allanded to Departure. Lat. by D. R. Lat. by Ob. Lon. by Ob.

Bork Endeavor New York Welcanto Spaine
H. K. & K. COURSES, WINDS. LEEWAY Remarks Mednes day of 19th Upril 1876 JOURNAL from 5 5. 68.6 WM Ml. of this day fresh breezes from: The Northeward and Weslevard and Closedy weather 7 7 7 8/3/1/8 Enels The Same fresh-breezes and a bod Sea repal reoling heavy NWW Daletude f Ols 36.05 N Tumps Deely allended to Departure. Lat by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. H. K. ½ K. courses, Remarks Thursday of 20th Upiel 1876 LEEWAY, WINDS, The lind Silles Continues fresh breezes from the South land restrict and Closedy weather (al-8 To the fr. or Squall hand antied to the fr. or Squall handed light Sails an manlesolo 6 5 John Non 6 5 8 5 1/18 6 " Ef 8 N.M. Midnight-fresh breez and Laller Parl-and fine weather Made ale Soil n.M. Saletredo f Olo 3615 Dr. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob.

towards JOURNAL from James & Mountfort - Master (1876)
WINDS, LEEWAY, Remarks Friday day of 21st - april 1876 Degins with moderale breezes from The formward on Westward and fine weather 3. 5 5 3. 3. midnight Squally 3 3 2 4 Daller Part-and fine Weamer 4 4 North 4 1+ Dalitude of Ols. 13625 Nr. Pemps Deely allended to Lat. by D. R. Course, Départure. Lat. by Ob. Variation. LEEWAY. Remarks Oblived day of 22 1 Upril 1876 COURSES, WINDS. Comis with moderate breezes from the North ward and fine weathing (al-8 PM.)

Jesh. breezes handed light-Midnighe-fresh breezes and Egreally EJN Spaller Part and fine weather made alles Bail (al-3 am) Made: The Loand: Deleter de f Cls 3652 N Persons Deug allerral Lat. by Ob. Variation. Diff. of Lop Lon in. Lon. by Duy alleraedó

towards JOURNAL from JOURNAL from

Bark Endearon NEW Jork Well Cante Spains

H. K. & K. COURSES, WINDS. LEEWAN Remarks Sunday of 23 ord Upris 1876 Begins with fresh breezes from the worthward and file pleason Seft Norm: Cell drawing Sais 801 Midnight-Clear-breaker breezes and 80/0 Smie (al-12 novn:
Cape: Inofalgari brue
Smif. Cape: Sparleb bere 86/6 E.S.E Dalelide f Ols 3559 N Departure. Lat by D. R. Lat. by Ob. Variation. Dat. of Lon. Lon. in. Lon. by Ob. COURSES, LEEWAY, Remarks Monday day of 24 12 Uprie 1876 WINDS, The wind Stills Continues
from the Northwood and Westward
and fine pleasant weather

(al-2 John)

passed Cape: Jarifa 91-4.45 John

passed the Rock of Gebrallur 88,8 E/6 1 4 5-ES:N 80/10 Midnighe-Moderale breeze and fines le a Mer Soaller Parl-fine pleasant beasin East West Dalitude of Ols 86 24 M Lat. by D. R. Lat. by Ob. Variation. Jiff. of Lon Lon. in. Lon. by Ob.

towards JOURNAL from Pames & Mountford- Masters 1876 LEEWAY, Remarks Guerdy day of 25th april 1876 Begins with Gentle breezes from the Weslevard and fine Officesad weather (al-8 PM) Made Babinal light brearing 80 br N 1/2 N 8 by N 1/2 N 5 Mednight-light-lier and Clear Weather (al-8 am) Dassed Cape Loe Gas- dist about 12 2 Daller Tarl-light-baffling aus 0 O.M Pumps Deely allended to Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Course. H. K. 1 K. courses, Remarks We denesday of 26 th Uprice 1876 LEEWAY. East- & M Case Mese light bore NW of N Ly Compass dist about 12 miles NESE ESS 5 80/8 NES/ 5 ESE NE Ends she Game: light-bossley airs 2 / 3 / 6 0 Soaletide of Ols 3658 Nr. Pumps Duly altended to EN. 8.6 11 Course. Distance. Diff. of Lat. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon.

JOURNAL from towards JOURNAL from

Condeared NEW Y Remarks Thursday of 27th, April 1876

2 Ef May 85/8 Com burn a light-air from

the Screthward Cance Easterard

and fine pleasant weather Calin Mednight-Calmi Sm 1 Spaller Parl-light-breeze from The Sounderand and Westward Dalitede flots 31.14 N Departure. Lat by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. H. K. $\frac{1}{2}$ K. courses, LEEWAY, Remarks Breday day of 28th Upril 1876 Begins with light-breezes from The Strethward and Westerarts and fine foleasant-weathers

(al-7 90 m)

Made Point-Polas light-bearing

N.N. & by Complass distrabout-16 mels

Made Marmison light-bearing Efrans.m NE JE Made: Harmigas light-bearmigas NE 1/2 Nr. distr. about - 9 miles NEGST 10 11 mednight moderate breezes and Clear Wester (al-3 am) made Plana: Fland: light bearing NEJE 126 clist- alout- 12 miles NEPNY 3 Daller Jarl-3 moderale breezes and fine pleasant-weather 3 4 4 Plat on board; at 230 PM Entered the 4 Nf. W. Warbor: of alecantes moved the of the sheet of and Stear to the Mole furled all Saies Distance. Diff. of Lat. Departure Lat. by Dr. Lat. by Ob. Variation. Diff. of Lon. in. Lon. by Ob. ale caules al- 2 PM. Recerved 10 11 Course.

JOURNAL from Loging in the Martin of Micante 1876

LEEWAY, Remarks Saturday of 29th Uprie 1876 Ondearon . K. 1/2 K WINDS, COURSES, Bogins with fresh breezes from the bosh and frie Dwarting Crew infologed gelling read for descharging langer. I Riged in Dibloom Emols Calmi) Sundy april 3019 Com's Calm and fine pleasing weather washed decks and Pumped Ship Monday May 14, 1876 The Welstward and fine Oweaths Eonds The Pames Luesday May 20d Mednesdy May 3 th all of this dry fresh breezes from the North david Eastwel Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Diff. of Lat. Comis with fresh breezes from the Northward and Easthe and K. 1 K. COURSES, discharge Cargo Fredry & May 1876 Begins with fresh.

breezes from the Northinds and
Eastward and thirds weather

Creet impleyed: Descharge Cargo Cred implyed Descharge large part of the dry Saleiran May 6th all of this dry finis weather Crew missleyed me discharging lange Sunday May 14. and find beaming Printpect & Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Lon in. Lon. by Ob.

JOURNAL from Bh. Endearon & fing in the Port of Weearle Spain

H. K. & K. COURSES, WINDS! LEEWAY Remarks Mondey day of 8 May 1876 Comis link light-breezes ands fine weather Grew implayed in discharging Cargo Teresday May 9th Begins with light breezes and fine we and crew o imployed Descharging large We dones day 10 th mg Come with moderate bee from the westward and o fine beather Crew miplie. Theers day may 11th Comis with Morler ales biseries from the Westward Descharging Cargo Cargo Came out- Cerrect-) Departure. Lat by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. H. K. $\frac{1}{2}$ K. courses, LEEWAY, Remarks Friday day of 12 th May 1876 Comis linh la light-breezes from the Northill act and Esslind Ind fine weather (at y am moved Ship and Made Sail and went-out-Side of the Mole and Came to arch or Rigored - Pib boom and gal-Pib boom and gal-Stop pool really for Osew Dalur de May 13th Cornis with light breezes
and fine weather Received
50) Tifle Lons of Ballast Sel-up
maines triggin and gut Ship read
for Seas (This day Ends with 12 hours Bark, Endearor Sheft Wecanle for Elmeria May 13# 1876) 9 10 11 Course. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Lon. in. Lon. by Ob.

towards JOURNAL from LEEWAY, Remarks Sundy day of 14 14 May 1876 ecante, Endearon K. ½ K COURSES, WINDS, Comis linh Moderale breezes from the Northward and Eastward land Cloudy weather (al. 0 Jom) hove les anchor and gat underway Plana Island light bore miles Mednight fresh breezes and 11 12 (al- Ham) Light boffling limids and laim Made Cape Dalas bearing Daller Part-Calm and Ramo al-12 noon Pape Palais bores NW 10 1/2 N dest- about-13 Miles South 11 12 and westward and Clear Diff. of Lat. Lat. by D. R. Lat. by Ob. Variation. Course. Distance Departure. Diff. of Lon. Lon. in. Lon. by Ob. K. 1 K. COURSES, LEEWAY. Remarks Monday of 13th May WINDS. 1876 MfN Shoff I Port-Begins with light breezes from the Scremeward and Wester and Lacked Ship to the Southind 3 Mednight-jesh breezes and Closedy handed Topgallant-86. 88. N. 2 Ponts Sails of and Uppper: Fore Topsaie. and Eastward 11 3 12 South WSM3P 4 4 4 86/8 Shaller Part-fresh breezes 3 3 nnnsh 3P and bad head Sea. Orderes (al-8 am) Wore Ship to the Normind and Westinard 3 11 3 Lat. by Ob. Variation. Diff. of Lon Lon in. Lon. by Ob. Course. Distance. Diff. of Lat. Departure. Lat. by D. R.

JOURNAL from towards meria Spanie Remarks Lees day of 16 th May 1876 K. 1 K. COURSES, WINDS. My Mf & Bould Digins with fresh breezes from the Northeward and Westward and mesticard and bad head Seas refsel pelching heary (at-o PM) I handed Maine Repper Lopsais mmom Midnight-I - Wore Ships to The Southward and Westward and Sel- Sepper Tolos bore NNE ? Spr Made al-8 de Were ship to the NM 3 Soaller Parl-and fine: breakers rnfr nf. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. WINDS, LEEWAY, Remarks We duesdiday of 17 th May 1876
WBN 1 Poil Begins with fleigh breezes from COURSES, Red Screttind and Westward and fine beather (al. o Ph) and Carled to the Scrimod and Easterard (ar-8 PM) Cape- Palas' light- bore: No1/26 1 Port dist- about 150 miles mednight-Calm and Hick weather with rami light air from the Eastweet 0 In East-1 limd Carled to Northwood 0 and Weslend Loallin Part-and there we assis 3 4 West: NNn2 4 Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Distance. Course. Diff. of Lon Lon. in. Lon. by Ob.

towards JOURNAL from Pames & Mountford - Master (1816 WINDS, LEEWAY, Remarks of winds day of 18th May West- NN 1 Pons- Com's with moderate breezes from the Northward and Wester and and which weather with rame 3 3 (a1.8 90 m) Made Cape Mesa light bearing My N dist- about 1 12 miles (Lat 10 Mm) Sacked Shifp to the Scrittiward Eastmyn and Eastward 10 2 31,6 mednight-11 4 moderale breeze and 4 SSW West- 3 Pouls thick weamer las 380 am 4 Squalle handed Tofogallant-Sails land Pere Upper Tofosail Nove Shife to Normind or Westind 4 4 4 Pouls 5 3 Daller Partand Clored handed maine Repper O Topsaie 10 11 Course. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. LEEWAY. Remarks Bridey day of 19th May COURSES, K. 1 K. WINDS. W. W 2 Pour Begins with fresh breeles from 3 3 BW W.M. and Closedy weather 3 ((at 3 Py) Wore Shiff to the Screenword and meslicand (ar530 PM) lind increasing handed Foresais mamesgie (al-8 do) NNW. West-3 Were Ship to The Northingol 10 / and Weslevard 11 4 Ports Foresail mamesail maire lepper Topsail 6 South WS W 3 Ports Maller Part-and fine weather Set Fore Upper Topssie and Marine Sofigallant Sais 8 3 9 10 4 4 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon in. Lon. by Ob.

JOURNAL from towards 3h Endearon Ollecantes Ulmeria Olsano Remarks Salund day of 20th May 1876 H. K. ½ K. courses, LEEWAY Comit with moderate breezes from the Southward and West od South W.S.W Sacked Ship to The Southing and Jacked Ship to The Southing and Westward at Tam Jacked Ship to The Southing South 2 Perts Point-Mesa light-bearing mfs dist-6 meles 11 Mednight.

al 5 am light air and Cloud,

al 5 am live Ship to the Northings

and Westivard (al-8 am)

made all Saie 8m NW nom Soaller Parl-WN.W morler ale breezes Jeom: The Sorethind and Wester & al-11 am Jacked Ship Scremend Easterd al 12 hour Doml-Mesa Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Departure. COURSES, Remarks Been day day of 21 th May 1876 LEEWAY, 88.6 8.M Begins with light breeze from 2 2 3 2 fine weather (al-3 50m) Tacked Ships to Normin od and Rednight air Calm Point- Mesa bore North dist-8 mils W.S. W South 10 / 11 / Daller Parlmoderale breezes and fine location (al-12 noon) made Cape De Gat bearing North dist- about- 15 miles m.f.S. East 5 / 6 / 1 Societie de f Ols 36,29 No 11 3 12 Distance. Diff. of Lat. Course. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Lon. in. Lon. by Ob.

towards JOURNAL from Mes. E. Merenfert- Master 1876.

NDS, LEEWAY, Remarks Mondey day of 22 oct May Begins wirm light-buffling winds. and fine wedner (al-3PM) 3 passed Cope De Gal-NWIN 0 medrieghe-Cape De Gal-brie & NE M distmsm 10 miles Strong Current: Setting to Easter do. U Souther Darlmmi moderate bueyo and fine beather at-11. ami mode The Form of almerica al-1 Thi Received almire Pelofonbraid Enlered the Harbor and Come to ancher furled all Sail and gal- read for discharged. Bollast-Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Course. LEED AY Remarks Lees de day of 23 od May 1876 K. 1 K. COURSES, Begins with light breekes and fine weather Discharged Ballast-and gat ready for largo? We dones day, 24 f. ma from the Westie and and fine weather hands implayed Selling up riggin Thursday 25 the May Begins with light-breezes and finds weather thore top and Greked Ship.

Loaller Part fresh: breezes Friday 26th May Comis light-breezes from the Wester and I and fine we assured based in lettering Pargo Dateer dy 27th May all of this fine Spleasant100 a Mer. 5 Cargo foart of the day

Cargo 10 Course. Diff. of Lat. Lat. by D. R. Lat. by Ob.

JOURNAL from towards Endeavor Lying in the Port of Ulmeria Spaines. K. & K. COURSES, WINDS. LEEWAY Remarks Deunday day of 28 th May 1876 Well of this dry fine pleasant-wearder washed dicks and Pumped Ships Monday 29th M Begins with light-breeze from
The Meslevard and fine Iweaker
Crew sinfologed Selling up regge
(Perimped Ship) Leesdey 30 ff, May. Pours with light-breezes from the Weslin look and fines weather Crew implayed at riggin Wednesday 3/4/May from the Westward and frie weather Crew imployed at large Lacersday 1st Jeene 1876 All of this dry light-breezes from the West words and fine weather Crew imployed at-Pargo (Pennsped Ship) Variation. Diff. of Lon. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Lon. in. Lon. by Ob. H. K. $\frac{1}{2}$ K. courses, LEEWAY, Remarks Ineday day of 2 od Jemes 1876 WINDS, Comis Squally livin rain Latter Parl-lehnich Oforn The Westerarch and fine Weather Creen implyed al- Cargo (Deemped Ship) Salienday 3 od June Degins with light breezes and Sque tally lith rain Fineshed Gooding. Whole limount of Cargo. Wonboard 4.80 Joins Thoris Our in bulk Draft of Waler Off, 13-3 foreward 12,8 80 Ends Deendong 44 Jame 1876
Begins Calm and fine
weather ally am Tilat- Came onboard 9 Emmoned Ship and hove less anchois and learfeed 10 bil- to the cretter anchorage and Came to anchor Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Lon. in. Lon. by Ob.

towards JOURNAL from James E. Morentfort- Masler 1876
WINDS, LEEWAY, Remarks Monday day of 5.4 June 1876 K. 1/2 K COURSES, Comis with a light buffling Girs from the Sobethind Dandd westing and fine weathing the frew in folged in getting Ship ready, for Sea. 10 11 10 11 Course. Diff. of Lat. Distance. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. K. 1 K. COURSES, Remarks Jeles d. day of 64 - Jeine: 1876 x WINDS. LEEWAY. Degins lersti à light-breezes from The Weslivald and frie weather 2 7 9 10 11 12 1 2 10 11 Course. Lat. by D. R. Diff. of Lat. Departure. Lat. by Ob. Variation. Diff. of Lon. Lon in. Lon. by Ob.

	3k	JO	_	IAL from	_	Lyin	ng m	-n H	wards	Ulm	veria	Span
	Н.	K.	½ K.	COURSES,	1	WINDS,	LEEWAY	Remarks M.	ednes o	lay of TH	Temo	- 187 /2
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		17.	1 K.	COURSES,		WINDS.	LEEWAY.	Pomanla	1/20001	1. 00	W. D.	A HOP!
	1	IX.	1/2 K.	COURSES,	1	WINDS,	LEEWAY,	Remarks 2	Theers	day of 8	of Ju	ne 1876
	1.	N.	$\frac{1}{2}$ K.	courses,		WINDS,	LEEWAY,	Remarks S Begins Lacon: I	lersho ho Wa	Morle	of Jin	ne 1876 breeze
		IX.	1 K.	COURSES,		WINDS,	LEEWAY,	Remarks S Begins filom: V	lersto he Wa e allier	day of 8 Morle shu a	of fin	ne 1876 breeze ud
	3 4	K.	1 K.	COURSES,		WINDS,	LEEWAY,	Remarks S Begins filom: V fine le	lersto he Wa e allier	day of 8 Morle Solw a Dalle	of fin not a not a	né 1876 breeze ud
	3 4 5	K.	1 K.	COURSES,		WINDS,	LEEWAY,	Remarks Degins form to fine to	ler Ho he We e allien breez	day of 8 Morle ship a Salle ei and	of Jes not a not a not a	no 1876 breezo ud
	3 4	K.	1 K.	COURSES,		WINDS,	LEEWAY,	Remarks Degins form I fine to fresh.	ler sto he We e assign breeze	day of 8 Morle ship a Salle ei and	H. Jir ndlis ndl a ndl a ndl a	no 1876 breezo nd
	3 4 5 6	K.	1 K.	COURSES,		WINDS,	LEEWAY,	Remarks I Begins filom to fine to fresh. Squall	lersto Les Wa Le allier Dreez s.	day of 8 Morle solut a Salle ei and	H. Jir ndlis	no 1876 breezo ud
	2 3 4 5 6 7 8 9	K.	1 K.	COURSES,		WINDS,	LEEWAY,	Remarks I Begins filom h fine le fresh. Squall	lersto he Wa e allier breez s.	day of 8 Morle esliva Salle es and	H. Jir ndlis	ne 1876 breeze ud
	2 3 4 5 6 7 8 9	K.	1 K.	COURSES,		WINDS,	LEEWAY,	Remarks S Begins filom to fine to fresh. Squall	ler Ho he We e asher breez	day of 8 Morle Solwa Salle ei and	H. Jer ndlis	né 1876 breeze ud
	2 3 4 5 6 7 8 9		1 K.	COURSES,		WINDS,	LEEWAY,	Remarks I Begins filom to fine to fresh. Squall	ler Ho Les We e allien breez s.	day of 8 Morle Solve a Salle ei and	H. Jer ndlis ndl a ndl a ndl a	né 1876 breeze ud
	2 3 4 5 6 7 8 9		1 K.	COURSES,		WINDS,			ler sto ler sto he we e assign breez s.	day of 8 Morle Solwa Salle ei and	H. Jer ndlis ndl a ndl a ndl a	no 1876 broero nd
	2 3 4 5 6 7 8 9 10		1 K.	COURSES,		WINDS,			ler Ho Les We e assign breez s.	day of 8 Morle solution Salle ei and	H. Jer ndlis ndl a rs Pa e frass	no 1876 breezo nd
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	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4		1 K.	COURSES,		WINDS,			ler Ho Les We e asher breez	day of 8 Morle Solve a Salle ei and	H. Jer ndlis ndl a ndl a ndl a	ne 1876 breeze ud
	2 3 4 5 6 7 8 9 10 11 12 1 2			COURSES,		WINDS,			ler Ho Les We e asher breez s.	day of 8 Mode Solva Salle is and	H. Jer nolis nol a To Pa	no 1876 breezo ud
	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5			COURSES,		WINDS,			ler sto he We e asser breez s.	day of 8 Morle Shura Salle ei and	H. Jer nolis nol a nol a pass	no 1876 breezo nd
	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8			COURSES,		WINDS,			ler Ho Les Wa e asher breez s.	day of 8 Morle Solwa Salle is and	H. Jen ndlis ndl a ndl a ndlis	ne 1876 breeze ud
	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9			COURSES,		WINDS,			ler Ho Les Wa e asher breez s.	day of 8 Morle Solve a Salle ei and	H. Jen nolis nol a re Joans	ne 1876 breeze ud rl- ring
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	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9			COURSES,		WINDS,			ler Tho- ler Tho- he We e allien breez s.	day of 8 Morle Solwa Salle ei and	H. Per nolis nols a nols a nols pass	ne 1876 breeze nd rl- zing
	2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11			COURSES,		WINDS,			ler Ho Les Wa e asher breez s.	day of 8 Morle Solwa Salle is and	H. Jen nolis a nol a To Joans	né 1876 breeze ud
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towards JOURNAL from LEEWAY, Remarks Rieden day of 9th Jenne: 1876 H WINDS, K. 1 K COURSES, all of this day fresh breezes from the residond. and allan 2 from the Easteward light-breeze 5 6 7 Saleer de June: 10 f. 1816 Comis link light-breeze
from The Eastward fall broker and gat linderum
Middles Partlight-buffling airs 9 12 3 al-4 PM: Carnes to anchor in 13 fairs
of Water the Harbir of all meria
bearing Nf.W. clist- 4 miles 9 11 12 Course Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. K. 1 K. COURSES, WINDS. Remarks Deen doday of 11 the June 1876 LEEWAY. Comis lein blight die from the ScreMinard land Eastined and frie pleasant-leamin hore less anchois and gul-lenderer and proceeded out of the Boy (at-12 nows) Roquielas light-house bore le Compass NEJES/2E. dist-about-610 10 11 This days Long is for 12 hours 12 Soft Allmeria for New York 7 10 11 12 Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Diff. of Lon Variation. Lon in.

towards JOURNAL from Remarks Monde day of 12 12 June 1876 Endearon LEEWAY 5 W.W. North All of these 24 horers light-baffling airs and fine pleasant-11 11 South " West-Shaller Part-hazzy wealing 11 88h No. Obs this dy. Course. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Lon. by Ob. Variation. Diff. of Lon. Lon. in. H. K. ½ K. courses, Remarks Juesdinday of 13th June. 1876 Comis with a light boir from The Scrikind and Westerd WINDS, LEEWAY, 15- W.N. M.O.N and hazzy weather " m Midnight-She. Same and Clear weather West 8.8 Salter Parl-Palmi and fuie 1 Course. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Lon. by Ob.

JOURNAL from Pames & Morentfort- Masler 1876

WINDS, LEEWAY, Remarks We down day of 14 of June. 1876

alm Comp with a Calm and fine foleasant weather 0 2 0 3 0 4 0 0 0 0 8 0 Medrighe-Calm 10 11 11 // 12 // 1 11 2 1/ 3 // 4 11 5 // Ends light-breeze from the South ward and Westward 6 1/ 7 11 8 11 all of this dry Cerrant-Setting to the Southing do and Easting 10 11 www.Sm 12 Lat. by D. R. Lat. by Ob. Diff. of Lat. Departure. Variation. Diff. of Lon. Lon. by Ob. Course. Distance. Lon. in. Remarks Thurs day of 13th June: 1876
Comi with light-breeze from
The Southin drd and Weslin and
and fine: we assist
and fine: we assist
Wade: Jarroi light-beama
Nf.W dest-8 mies LEEWAY. Nofn Sh 81.8 mednight-Calmi 10 11 12 Saller Bel-lind. and fine weathir nfr East. n-N.W.Sm 11 Lon. by Ob. Lat. by D. R. Lat. by Ob. Variation. Course. Diff. of Lat. Departure.

JOURNAL from Merica Obain Dew Lork

LEEWAY Remarks Friedon day of 16 th June. 1876 Endearon H. K. ½ K. COURSES, WINDS. Begins line moderate breeze NN.W West from the Westward and fine Locked Ship to The Southward fresh breeze handed all light-Sails at OH PM Lacked Stiff to the Norminard and Westurd made Velez Malaga lightbearing ONN. IN dedit- about 3. forming and mester and 3-5 Sea running Trefsel-rooling 3 and laboring helay 1 Saller Part- Winds more AN WIN 3 Ponts Moderalos Sea The Same H. Pont Northward and westward all of These 24 hours under Easy To Departure. Lat by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. ia. Diff. of Lat. H. K. ½ K. courses, winds, NNW West- Hones The lind and weather Eliles 1 1 5 from the Weslevard and high 2 / 11 Sea anning refsel laboring heary I linder Earl Canfra's 3 / / 5 1 6 / 8 / midnight-she Same 10 / 11 / 12 / 1 / 2 / Spaller Pare-Made Sail as limd and Weaks would sperning.

Goods light-air from the Easterard 6 2 8 9 11 / Diff. of Lat. Lon. by Ob. Departure. Lat. by D. R. Lon. in. Lat. by Ob. Variation. Diff. of Lon

towards JOURNAL from Mos, LEEWAY, Remarks Dunda day of 18th June: 1876

251- Comil with a light-breeze from
The Eastward of and frie Weather

Made all Saie WINDS, nfr/2r midnight-moderale breezes and thick foogy weather 4 12 4 4 4 4 Daller Part-ple Canve Moderale breezes and hazzy weather 4 4 4 10 11 East-Lon. in. Lon. by Ob. Diff, of Lon. Lat. by D. R. Lat. by Ob. Variation. Departure. Distance. Course. LEEWAY. Remarks Mondayay of 19th June: 1876 K. 1 K. courses, WINDS. NIN ESE from the Southward and alliend Jand hazzy beather (as & PM)

Cella Solighenowie Str & dist-5m

Rock of Gibballar bore N/W dist-8m

Passed the Rock of Gibraller

(al-8 PM)

Made Jarifa light-bearing

Mr. N. W. dist-0 10 meles 4 4 3 10 9 midnighe-Cloudy Cape Sparted light. bore The Compais SE12 & I dist-aboret 613 miles whitch I take 2 8 3 6 my defit-from 6 6 3. J. Loalles Parl 8 4 and thick weather breeze 9 4 10 4 No Ols Hier duy 4 11 12 04 Lon. by Ob. Diff. of Lon. Lon in. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. Departure. Course. Distance.

towards JOURNAL from Ulmerica Opaino, Sew York Endearon. WINDS. LEEWAY Remarks Lees de day of 20 th June 1876 K. ½ K. COURSES, Begins with moderale breeze from the Southward and pestitions NN.W West Mednighe-light-breeze and Cloredy (ar 6 am) Sackeled Shifp to Southings and Westin and 3fn nfs Laller Parl-Calm No Ols this. dry Course. Diff. of Lat. Lat by D. R. Lat. by Ob. Departure. Variation. Diff. of Lon. Lon. in. Lon. by Ob. COURSES, WINDS, Remarks We does day of 21 St- June: 1876 LEEWAY, non rim Begins line light breeze from and Clear weather Strf.m Middle Part-and Clear Observer Sfn Daller Part-Calm and Spaleliede f Colo 35431 Course. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon Lon. in. Lon. by Ob.

JOURNAL from Pames & More orlford - Masler 1876

WINDS, LEEWAY, Remarks Thursday of 22 ord June 1876

Plan Court with light-breezes from the Nyrthward and Wester d'and Mednight-Cifht- air and passing Cloreds (alb am) Lacked Ship to the Northind Son Westand Weslie and ". South non Daller Part-Moderales breezes and the che we assies well adm MINION NorMI Pens. Salileedes of Cols 3504 N Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. LEEWAY. Remarks Fridaday of 23 od Juno: 1876

18ml- Ell of this day Moderales
breezes from the Northword
and fine weather COURSES, WINDS. LEEWAY. 10 12 Ender Light-breeze and fine weather Soaliteide f Ob 34,56 M Diff. of Lon. Lon. by Ob. Lat. by D. R. Lat. by Ob. Variation. Course. Diff. of Lat. Departure. Distance.

JOURNAL from Merea Djagn Sew Josep 187
LEEWAY Remarks Solver day of 24 th Jeine: 187 andeavor. MS MM MIPONIL-Begins with light-breezes
from: The Northward and fine
weshivard and fine
weather WINDS. K. 1 K. courses, Sm Middle and Laller Part-light-breezes and fassing Squello Daletide of Coles 3340 m Lat by D. R. Lat. by Ob. Distance. Lon. in. Lon. by Ob. Variation. Diff. of Lon. WINDS, LEEWAY, Remarks Dundy day of 25 th June: 1876
WWf / Pom The lind Slill Continues Moderale breezes from the Northward and Westward and Equally with rain Mednighe-Jesh. breeze and passing Clareds North Soml-Laller Part-Moderale biegge and fines weather 3 Societiedes of Ols 33.15 N Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Lon. by Ob. Diff. of Lon

JOURNAL from L from

James O. Morentford-Masley 1816

COURSES, WINDS, LEEWAY, Remarks Monday day of 26th June: 1876

Phylips No. 1800 Com linter Moderalis breezes from the Northind and Easie de and fine: lee allier

and fine: lee allier

all Bail Sel-Mednight-light-breeze and NIGH Mylak Laller Parl-Moderale bieezes and Closede My NE Latitude of Ols 3337N Departure. | Lat. by D. R. | Lat. by Ob. Variation. Remarks Teles d. day of 27th June: 1876
Begins linthe Moder ble breeze
The Northward and
Edslevard and Closedy 4 Mednight-Moderalis bie ezes and passing Cloreds WWW Norsi Daller Parl-light breeze 4 5 MM NN. 6 Latitude f Ols 33,35 M Diff. of Lon. Lon in. Lon. by Ob. Lat. by Ob. Lat. by D. R. Diff. of Lat. Departure.

JOURNAL from towards Endeard Ulmeria Opaine Dew Josep 1816 LEEWAY Remarks Wednesday of 28th Jeme 1876

Com link of Morterale breezes
from the North and and
Eastward and Rick weather WINDS. Win ME mednight-fresh breeze and passing Clouds. minh mnm Laller Parl-and Cloredy Moderate breeze Laleliede f Ols 3854 M. Departure. Lat by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. by Ob. LEEWAY, Remarks Theer's day of 29th June. 1876 COURSES, breezes from the fronthewards and Edslivard and Cloudy weather 2 11 3 4 Mynin Ends M The Same Moderales breezes and Clear Weather WM Latitude by Ols 33592 Course. Departure. Diff. of Lat. Lat. by D. R. Lat. by Ob. Variation. Lon. in. Lon. by Ob.

JOURNAL from ames & Mountford- Masley 1816 s, LEEWAY, Remarks Fredey day of 31th Jeine: 187 Très de Coms lexis Moderali breezes from the Northward and fue beather 5 Mednight-light-breezes and passing Closuds mm rowth Laller Part-Light-breezes and nam squales de 3357 N 11 Lat. by D. R. Lat. by Ob. Diff. of Lat. Course. Departure. Variation. Lon. in. Lon. by Ob. LEEWAY. Remarks Offer orday of 1st- July 1876.
Comit lirth a: Olight- Obelege: from
The Northward and fine Walker K. 1 K. COURSES, of NEN North Mednighe-light-air and fine Myn M.E Laller Part-Gentle breezes and Clear weather Latitude f Ols 33.58 M Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon in. Lon. by Ob.

JOURNAL from JOURNAL IPOIN

Onde avoi Ulmeria Spais Sew Zerk

K. & K. COURSES, WINDS. LEEWAY Remarks Devid day of 201 Jeel 1876

(Myshish of E all of this der light airs

and full pleasaigh bearing Nofm Middle and Kaller Lare-The Carrie light airs und fine weather of 66 pm South Latitude fots 34.08 m Departure. Lat by D. R. Lat. by Ob. Diff. of Lon. Lon. in. Variation. H. K. $\frac{1}{2}$ K. courses, winds, LEEWAY, Remarks Monday day of 3 od July 1876 Begins with a light-bloode from the Souther and and find peasant los ashers Work South Middle and Kaller Parl-Light-baffling leinds and overcasio wyassier East-88 Enels fine healtier breezes and 1 NE Latitude of Ols 3406 East-Lat. by D. R. Lat. by Ob. Diff. of Lon. Variation. Lon. by Ob.

JOURNAL from Mount fert Masler 1866
Remarks Luesdy day of 4 fully 1876 NM Eastfrom The Eastward light-breeze
Gill drawing Sail Set) Latitude of Ols 34,06 M. Pumps Duly altended to Lat. by D. R. Lat. by Ob. Diff. of Lat. Departure. Variation. Diff. of Lon. Lon. by Ob. Remarks Wednes day of 5th July WINDS. LEEWAY. First part of this odly light a fine form the Edslivard land fine 5 W.M. East-Mednighe Calni and Clear 12 Calm 0 Kalter Parl-Calmi and poleasant 0 Saleliede f Cols 3407 N Diff. of Lon. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation.

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77	Tr	Tr			LEEWAY,	Remarks Salver d day of 8th July 1876
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1	3.		N.NE	West-		The lind Still Continues modera
2	3.		0,01,0	TI CU	15.00	breezes from the Weslinard and
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6						Oso La Thous of Chairs
7				- A		
8		4				Received Provisons and
9						Water on bourd
10						
11					100	midnight.
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5						- leght-breeze from
7						the Weslevard and find beather
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						and and line don line and the
. 10)		*			or I-O of the Want of and yero cerdes
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	1		Company of the company	etoka i seronomonomonomon	4	The many sounds

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H.	K.	½ K.	COURSES,	WINDS,	LEEWAY	Remarks Mondey day of 10 the July 1876
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1	1		OGA	West-		
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LÍ	L	1 T.	Compare	TUTAN	I Talayar (Y D 1 of 1 of 1
Н	. K.	$\frac{1}{2}$ F	Courses,	WINDS,	LEEWA	Y, Remarks Tuesday day of 11th July 1876
H		$\frac{1}{2}$ k	Courses,	WINDS,	LEEWA	X, Remarks Tuesday day of 1/4 July 1876
1				WINDS,	LEEWA	Remarks Telesday day of 11th July 1876
1		1 1 1 K		WINDS,	LEEWA	Remarks Tuesdy day of 1/4 July 1876 Begins Calm and fine
1	2 -	1 1 1 K		WINDS,	LEEWA	Remarks Tuesde day of 1/4 July 1876 Begins Calm and fine plesasant- weather
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1	2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 0 1 1 2 1 2 1 2 3 4 4	12 14		WINDS,	LEEWA	Midnight-Calm and Cloud
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¥ H .	K.	½ K.	COURSES,	winds,	LEEWAY	Remarks Friday day of 14th July 1876
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7	5					Laller Part- fresh breeze and hazzy weather
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towards JOURNAL from dark Endearon Stew forto-LEEWAY, Remarks Thursday day of 4th Sept 1876 WINDS, K. ½ K COURSES, Com with a light-breize from:
The Easlie and and thick weaking
(as-9 and)
Crew Came: onboard: Cast-off from
The wharf
and look Steamer
Charm and loved down to Mart- Island and Carne to anchor 10 Reft anchoo watch) 11 12 Frider Sept 8th The limb Stees Continues light-breezes from the Eastird And thick weather term rain Still Lying at ancho warting Change of limb Soefe- Gersey Cili for Bails Sept-14. 1816 (Capt. Robert Dyer Pelat) Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob Course. LEEWAY. Remarks Salisaly day of 9 4 Sofet 1876 K. 1 K. courses, WINDS. Degins with moderale breeze from the Northind and Clare (weather (at 6 am) hore well anchood and got under that Sound (allam). to The Northind and Eastined Kept of and run bock to Hart Island and Come to anchor and furled all Sais (Ends brinch East Sunder 10th Sept-Begins with Moderate breeze from the Northind and Eastward and thick weather (at 3 PM) wind Canted to the Southingard hore up anchoo and gal-under we and preceded deten The Sould 11 Midnight- limd & f. E and thick Lon in. Lon. by Ob. Lat. by D. R. Lat. by Ob. Diff. of Lon. Variation. Course. Distance. Diff. of Lat. Departure.

(towards) JOURNAL from Ondeares from Sew zorke). Bath maine LEEWAY Remarks Mondy day of 11th Defel- 1876 H. K. 1 K. courses, Ands. Begins with a light-breeze from and Thick weather. Seittle Geele light-house Daller Parlfrom the SE, and Clear weather Midnight-Montanto light bone SM.

dist-6 miles (Eonds winds N. T.E) Tuesday Dept-12th The Northing and Eastweet and Closedy weather (at 2 PM) made Block Island light on the Southeard and bearing ENE dist-12 miles Medeleo Part- Calmi mednight. Block. Island light on The Northwood End bere Mins 11 Ends Calm and Cloudy Lon. by Ob. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Diff. of Lon. Lon. in. Variation. LEEWAY, Remarks We chresdy day of 18th Sept- 1876 H. K. 1 K. courses, Coms with a Calini and Cloud at-1 am) light-breeze from The Soumin de and Ebstud, al-11. amo Passed Sow Pego light-Shifs at 12 nown) for son bore 86/12 dist dest Spaller Parl Souther de and Westerd and Coud Core at 3,30 PM passed Sarpaula Core at 3,30 PM passed Holms Holis at 430 PM: foassed Copie Dogo at -6,45-10. passed Gass Rife legis - Ships lemd, Sh. of The Shalis fine beenni breezes and 12 Lon. by Ob. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Diff. of Lon Lon. in. Course. Variation.

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LEEWAY

JOURNAL from

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Remarks Freday day of 5th Jan. 1874 K. 1 K. COURSES, LEEWAY WINDS. The gale Stell Continues Strong from The Northind and West of and high Sea ming refsel. Still Halowing hard o osh dufo- about off miles for herer Munder Easy Panns Midnight-The Sames Moderato Lea Still mores high (made no Suio) E.J.n. West Dalelie de f Ols 3H26N Sumpt Deel allended to Diff. of Lon. Lon. in. Lon. by Ob. Diff. of Lat. Departure. Lat by D. R. Lat. by Ob. Variation. Remarks Salurdy day of 6th Jano. 1877 H. K. $\frac{1}{2}$ K. courses, LEEWAY, 1 3-8 f.m West-Tolgins with fresh breezes from the Westward and bodd head 1 1, 88.h Sea Stree running Vefsel Stree New Mars Phrasis and Sef-Lower Fore: Topsais and Fore: Sail Mednighe-Clear Weather Sel- Efsper. Topsels al-8 am made all Sh. Norm 9 ENE Loalier Part-moderation breeze 2 8 2 East. Latitude of Ols 3332 Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Diff. of Lat. Course. Departure.

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Н	. K	$\frac{1}{2}$	K. co	ourses,	4	VINDS,	LEI	EWAY,	R	emarks Te	eesday	day of 30	H. Jan	1877
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H	K.	$\frac{1}{2}$ K	COURSES,	winds,	LEEWAY,	Remarks Saturdey day of od Feb 187
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2						the Northing and find westing
3						Crew sinployed discharging
4						Cargo Edward Phillrolls Slies
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9						Cours with Moderale breeze
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10						Ter Nie Tam Edward Thielrooks Slits
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12				Mondy	Jeb. 5	
1						Degins with light been from
2						The Normind and Easterd and
3				The state of the s		fine le eather discharged no largo
4						Edward Philbrooks Blies absell-
5				.1		onshore
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7				Teesdy	Pel.O	fines weather Orew inflored in Ocischarging Cargo Endward Phillrooks Stile abside
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						fine weather been infloyed in
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781	11.	½ K.	courses,	WINDS.	LEEWAY.	Remarks Was day of yel le 1 1874
187	1.	\frac{1}{2} K.	COURSES,	WINDS.	LEEWAY.	Remarks Wednesday of yel Fel. 1877
781	1	$\left \frac{1}{2} \right $ K.	COURSES,	WINDS.	LEEWAY.	Comis with fresh breez for the
187	1	½ K.	COURSES,	WINDS.	LEEWAY.	Comis with fresh breez for the Northing and fine weaking Crew
781	Α.	1/2 K.	COURSES,	WINDS,	LEEWAY.	Coms with fresh breez for the North of and fine weath Crew in block on Crew
1 2	1	½ K.	COURSES,		e Aran	Coms with fresh breez, for the Northing and fine weather Crew to message and Cargo and Edden Crew to Edden Colors of Edden and Photo Mondey Sing Cargo
1 2 3		<u></u>	COURSES,		e Aran	Comis with fresh breez, for the Northing and fine we are breez for the information of the Crew informed in descharging large and Edward Phillionses Sie absent
1 2 3 4	IX.	½ K.	COURSES,	Thurs	e Aran	Remarks We dues day of yel fel. 1877 Coms with fresh breez, for the Northind and fine we also Grew trusplayed in descharging large absent the Feb. 1877, Basing land made to the Sie absent
1 2 3 4 5		₹ K.	COURSES,		e Aran	Norther de and frie Weath Orew infologed in descharging largo Elle absent of Feb. 1877, Begins with Moderale
1 2 3 4 5 6		Ł K.	COURSES,		e Aran	Coms with fresh breez for the North of and fine weath brew brew the Moderate the Begins with Moderate land breez and Squally weather
1 2 3 4 5 6		₹ K.	COURSES,		e Aran	Norther best breez, for the Norther of and fine weather brew missloyed in descharging large lie absent the Feb. 1877, Begins with Moderale land breez and Squally weather Crew infologed in I descharging large
1 2 3 4 5 6 7 8		₫ K.	COURSES,		e Aran	Coms with fresh breez for the North of and fine weath Crew imployed in descharging large land & Begins with Moderale land breez and Squally weather Crew imployed in I descharging large & dward Phillowks land theodore
1 2 3 4 5 6 7 8 9		₹ K.	COURSES,		e Aran	Norther de and frie weaks brew ho Norther de and frie weaks brew brew hufsloyed in descharging largo for Belliother Sie absent of Feb. 1877, Begins with Moderale land breez and Squally weaking Crew implyed in I descharging largo Edward Phillrooks land thousand and wines to Duly.
1 2 3 4 5 6 7 8 9		₹ K.	COURSES,		e Aran	Coms with fresh breez for the North of and fine weath Crew imployed in descharging large land & Begins with Moderale land breez and Squally weather Crew imployed in I descharging large & dward Phillowks land theodore
1 2 3 4 5 6 7 8 9		± K.	COURSES,		e Aran	Norther de and frie weaks brew ho Norther de and frie weaks brew brew hufsloyed in descharging largo for Belliother Sie absent of Feb. 1877, Begins with Moderale land breez and Squally weaking Crew implyed in I descharging largo Edward Phillrooks land thousand and wines to Duly.
1 2 3 4 5 6 7 8 9		₹ K.	COURSES,		e Aran	Norther de and frie weaks brew ho Norther de and frie weaks brew brew hufsloyed in descharging largo for Belliother Sie absent of Feb. 1877, Begins with Moderale land breez and Squally weaking Crew implyed in I descharging largo Edward Phillrooks land thousand and wines to Duly.
1 2 3 4 5 6 7 8 9		₹ K.	COURSES,		e Aran	Norther de and frie weaks brew ho Norther de and frie weaks brew brew hufsloyed in descharging largo for Belliother Sie absent of Feb. 1877, Begins with Moderale land breez and Squally weaking Crew implyed in I descharging largo Edward Phillrooks land thousand and wines to Duly.
1 2 3 4 5 6 7 8 9 10 11		₹ K.	COURSES,		e Aran	Norther de and frie weaks brew ho Norther de and frie weaks brew brew hufsloyed in descharging largo for Belliother Sie absent of Feb. 1877, Begins with Moderale land breez and Squally weaking Crew implyed in I descharging largo Edward Phillrooks land thousand and wines to Duly.
1 2 3 4 5 6 7 8 9 10 11		₹ K.	COURSES,		e Aran	Norther de and frie weaks brew ho Norther de and frie weaks brew brew hufsloyed in descharging largo for Belliother Sie absent of Feb. 1877, Begins with Moderale land breez and Squally weaking Crew implyed in I descharging largo Edward Phillrooks land thousand and wines to Duly.
1 2 3 4 5 6 7 8 9 10 11		₹ K.	COURSES,		e Aran	Norther de and frie weath brew ho Norther de and frie weath brew frew hufsloyed in descharging large land & Begins with Moderale land breez and Squally weather Crew implyed in I descharging large & dward Phillrooks land behood
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1 2 3 4 5 6 7 8 9 10 11 12 1 2		₹ K.	COURSES,		e Aran	Norther do and frie weaks Crew misloyed in descharging large Edward Phillions Sie absent for Pel 1877, Begins with Moderale land breez and Squally weather Crew infolged in I descharging large Edward Phillionts land only whomas and wines to Duty.
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1 2 3 4 5 6 7 8 9 10 11 12 1 2 5 6 7 8 9		₹ K.	COURSES,		e Aran	Norther do and frie weaks Crew misloyed in descharging large Edward Phillhooks Sie absent file Begins with Moderale land breez and Squally weather Crew implyed in I descharging large Edward Phillicoks land whomas and wind lurned to Duly.
1 2 3 4 5 6 7 8 9 10 11 12 1 2 8 4 5 6 7 8 9		is K.	COURSES,		e Aran	Norther do and fine weaks brew misloyed in descharging large and Edward Phillions Sie absent file 1877, Begins with moderale land breez and Squally weather Crew implyed in I descharing large Edward Phillionts land brillowide and with land.
1 2 3 4 4 5 6 7 8 9 10 11		₹ K.	COURSES,		e Aran	Norther do and fine weaks brew misloyed in descharging large and Edward Phillions Sie absent file 1877, Begins with moderale land breez and Squally weather Crew implyed in I descharing large Edward Phillionts land brillowide and with land.
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	H	. K	$\frac{1}{2}$	K	COURSES,	W	INDS,	LEEWAY,	Re	marks	WHEE 22	day of	1 14 11 13	187
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JOURNAL from towards Endearon Cardnas Cuba New York 1877 LEEWAY Remarks Wednes. day of 11 of Cepries 1874 K. 1 K. courses, WINDS. Degins with a light-breeze beleeze from the North orb and fines weather Vailing Change of Wwinds watch To Ends this day Thursday Ceprie 12th, 1877) Joegms with moderates breezes from the Souther do and Easti lot and Clear weather al-5 am hove less ancher and gal-Sea al-8 Jam Slove Cey light-Horis bore & fw/rw clast- 100 miles whiteh Flokes my Defst- ficmi Decured anchors and Chamis NET MINESS and Deal's and things aboutbock head Seas breeze and bock head Seas for 12 hours Primped Ship Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. Comis britis a fresh breeze from

The Southinds and Cash of and and H. K. ½ K. courses, Winds, NEST 3 handled light- Sails al-8 PM-Shanded Topqallant Sails me dright. fresh breezis and Squally with heavy then der and Skeightning handed Mameson NE Spankeri 1 3 NYE ESE NE East-3 3 Saller Part- fresh. breezes and 4 NIM Som Clear bearing at & am. which Cante de to the Scrimich Sel-d'Ilpper Fore Topsais and Manes Supgaleont Sais 8m. Tumps Duly allended to Diff. of Lat. Course. Distance. Lat. by D. R. Lat. by Ob. Variation: Diff. of Lon Lon. in. Lon. by Ob. 26,54

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and fine pleasant weather (a)	2	1	0	Cast-	11116		Coms with Caleght- air from
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	Н	K.	$\frac{1}{2}$ K		COURSES,	WINDS,	LEEWAY,	Remarks Wednes day of 18 1 Office 1874
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	4	2						(all drawn g Luis Let
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Ŀ	7	2						
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•	11	2			P .			Medright-light-breezes and Cleari leveren
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	7	5						Medlongili he
	8	3.						and fines breaking
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1	3	4						and fine pleasant leearni
+	4	4						
	5 6	4						Mednicht.
	7	5					1.41	feeste dreeze and
		3.						Mednight- fæsti dreezi and Cloudy Gel-8 ami Sea Makeing
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	10	6	Charles and the same of the sa					ola Makeing
-	12				A.			
	1	6						
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	5	4 6	the second second	,		South		Kaller Part-J Obrong beerge and high Sea mille
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	8	1	•			(A) 2		Tefsel washing bodle, clerke
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1								Municipal Parelines allines
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-	The second secon	-	-	Marian Marian Santan				

	* H.	K.	1 K.	courses,	WINDS,	LEEWAY	Remarks Fride day of 20th Ofrie 1874
	1	7		Alto	den 1		Pro (Spres 1.
-	2	7		y.	South		Ille of this day fresh gales from the South down Mestind Midnight - Topsaies and Marre Topque and Son
	3	7		1.76			from the South of and holy
	4	7		ne ex	Blo		Manight-
	5 6	7	J	VEJN	DOM		10 handed Fore Eppiso
+	. 7	7					Topsail and Marie Topque and San
-	8	8					(1)
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	3	8					
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-	6	7		NE	South		English 20.
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	8	6	5-				Moderale Bet-Mane Fopgaleend Saie
	10	6	11				
	11	6					Spalitude fols 36.31 r
	12	1	"				Musical St. 5 2 1.
			"				Punsped Ship Eng 2 hours.
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	3	6		0	100		Come pp
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	5	6		North	, mest-	_	Stile ming refset washing
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- Charles and Charles	8	6					and lanted to the Westerd
	9	6					Moderale Midnight Leind
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distance of the last	11		THE RESERVE TO SHARE	· · · · · · · · · · · · · · · · · · ·		-	in the first
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H.	K.	$\frac{1}{2}$ K.	courses,	WINDS,	LEEWAY	Remarks Leves dy day of 24th Office 1877
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2	3		Mest-	NNW	3	The Northing light- breezes from The Northing and Westerd and
3	J 2		not		, }	TO terms light-breezes from
3	2		NE		7	The North of and Westerd and
4	2				- X	Jacked Shifs to The Northing and Easterd
5	2				7	1 (al-2 John)
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E	,					and Cashind
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10	0		200		1	Mednight- Geght- bofgling lend at-3,36 am) Made Barnegat- high bearing about No dist- about 18 melles (at-8 dos) Jacked Ship to The Westerd
-	1		100		C	Jight- boffling lind
11	1		North-		9	at-336 am)
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9	2		10.	0,	C.	Saller Part- leght- airs and Palm (at-12 Moon) Poundich 21 favons
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12	0				l'z	Jumps Duly alterdedo
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Con	arse.	Dist	ance. Diff. of	Lat. Departur	e. Lat. by	D. R. Lat. by Ob Variation. Diff. of Lon. Lon. in. Lon. by Ob.
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Н	K.	1 K	COURSES	WINDS,	LEEWAY	I had a could be seen
		2	THE REPORT OF THE PARTY OF THE PARTY OF	THE RESIDENCE OF STREET		Remarks We dones day of 25th Upril 1877
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4	/				A 100 Marie	(CI-10:30 PH)
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1	2					meslice
In C	ourse.	Di	stance. Diff.	of Lat. Depart	uro T	Temps Duy allender
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18H	K.	$\frac{1}{2}$ K	COURSES,	WINDS,	LEEWAY,		Remarks	Thursd	day of	e Co	, 187
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5	3										ing SWIP
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Commence of the Commence of th

JOURNAL from Men (towards theis and WINDS, LEEWAY Remarks Wedensday of 93 has 187) H K. 1 K. courses, Comes in fine With 1.30 the Steam Boat look Jog ancher of Jessey

John of A Captain of

John of Cana for Bariot

gof anches of Sas caded

Any Silet left to per Easteach

higher of Silet lights Box Mest dist 996 MAIN Ridel Part Squally With latter Sart Cleared of Mhg Sumfs allended Course. Distance. Diff. of Lat. Departure, Lat by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob. 198 120 23 38203822 " . 25 13.39 H. K. 12 K. COURSES, WINDS, LEEWAY, Remarks This of July of high 1877 If I III Comes in with Athong all drawing Said Set Anidel Part Squaffy WILL Satter Dark Cleared of Mind more moderal Lat. by D. R. Lat. by Ob. Variation. Diff. of Lat. Course. Distance. Departure. Diff. of Lon Lon. in. Lon. by Ob. 34.49 34.48 6 1 23 79.36

	JOU	IRNA	AL from	1/2	4	towards
Н.	K.	$\frac{1}{2}$ K	courses,	WINDS,	LEEWAY,	Remarks July of her 1879
. 1	5		Gha	100		District in the first
2	1		01/11	10		Brees & fine Meather
3	1.					Oren Ippland in Reparing
5	5					Sails of Boals
6	15	7				
7	5					
9	1					
10	1					
. 12	1					hudel & latter fait.
1	15					fall drawing Sail Set
3	5					
4	A					Numbs aftended
5	4			,		
7	1					the gulf Streen 12 hours ME
8	1					me guy some re nous pe
9	4					
11	1,					
12	1,					
Course		Distance	. Diff of Lat	. Departure.	Lat. by D. I	
The state of the s	34.5	110	. Did of Eat	10		
9 119. H.		1/2		12	1	8 33.09 14 14 33.16 43.18
	4	$\frac{1}{2}$ K.	COURSES,	WINDS.	LEEWAY.	Remarks Satuesday of 96 (may 187)
2	4		01/11			Comes in With light
3	3					The most fine menine
4	3			· ·		
5 6	3					
7	3		25-62		,	
8	3					
10	3					
11	3					anidel & latter Dast
12 1	3					fine at form thing
2	1					manning to me with
⁴ 3			-9.			maid all Sail
5	-					Purness aftended
6	-					and the second
8	/			(C)		
9	9			9		
10	9		7			
12	101	-	•			
Course		Distance	e. Diff. of Lat	Departure.	Lat. by D	R. Lat. by Ob. Variation. Diff. of Lon Lon in. Lon. by Ob.
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	11			, II.	1.	

J	OUR	NAL from	Neu	200	towards
H. F	K. 1 K	. courses,	WINDS.	LEEWAY	Remarks 9 1 2 day of 1877
1	6	9/11	7 4	1	a. Sunday 53 May
2	6	01/91	- V		Biel in fill Standy
3					all Smill set Wenters
4 6					Cot Saray Jak
5 6	6				
7	7			-	
8 /	9				
9	4				
11	5				
12	5				Mille pine Weather
1 4	8				With fine Weather
3 9	5	,			
.4	5				
5. (8				
7 4	6		(Sail Set With stone
8	5				Soil Sulf fine of
	8				Bees my
10 11	8				
12	5				
Course	Dis	tance. Diff. of La	at. Departure	e. Lat by I	D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. ia. Lon. by Ob.
alle	11/	90 18	436		12 28.12 1 49. 71.09
H.	$K. \begin{vmatrix} \frac{1}{2} & I \end{vmatrix}$	Courses,			
	K. ½ 1	COURSES,	WINDS,	LEEWAY,	The property of the state of th
1 2	0.	Jagar	1170		Comes in Will Slong
	8	811/19	EN18		With light Squally
4	8				I hasely with fire Main
5	5				
	6		3.5		
8	6				
9	6				Thereof to the the contract of the the contract of the the contract of the the contract of the
10	5				midel Sast the Sanie
12	7			,	
1	1				
3	3				Latter Net al
4	5		·		With Cupt Squally
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6	4				
8	5	d			Trings allesded
9	2	9			, in the speed
10	7)				
11 12	4				
Cours	se. D	istance. Diff. of	Lat. Departu	re. Lat. by	D. R. Lat. by Ob. Variation. Diff. of Lon Lon. in. Lon. by Ob.
					Bill, of Boll. III. Doll. of Ob.
481	1/1/1/19	88 173	7/	25	59 25.58 1 19 11.90

	J	ου	RNA	AL from	11/9		towards
·	I	K.	$\frac{1}{2}$ K	COURSES,	WINDS,	LEEWAY,	Remarks day of . 1879
	1	4		m	0 110		and the second
	2	9		11	1116		Weather & Raines at
	3	3			/		A g m maid abit ofight
	5	1		MAN	•		house Busing the Mills
	6	1			+		dist b piles
	8	6					
	9	6					
	10	1					
	12	9		m2			midel of Pitter But
	1	1		11/			Squally With Prairie
No. of the last of	3	6					all & Sman the Bushs
	4	6		Sinha			(rid) Mainy
	5	5					
	7	5					
	8	5		•			
]	9	5					
	11	5					
	12	3				·	
Con	rse	-	Distance	e. Diff. of Lat	t. Departure.	Lat. by D.	. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
Cou	lao		off acit	net Bearing	areas.	Hair, by D.	R. Lat. by Ob. Variation. Diff. of Lon Lon. in. Lon. by Ob.
	Н.	K	$\frac{1}{2}$ K.	COURGES	, , , , , , , , , , , , , , , , , , ,		
781	17.	15.	$ \frac{1}{2} $ K.		WINDS.	LEEWAY.	Medensday 32 Quay
	2	5		9	8119		formes in With saine
	3	3					Monther & Squally at a
	4	5					haulid up fy go
	6	6				•	
	7	11					
	8	1,					
	10	H					
	11	1					budel d'ait Raine;
1	12	1					Mithe Squall
	2	1		1.0			
	3	1,		•			
	5	11					latter Sail cleaned
	0	/		Approximation of the			which the land the
	6	11					Blanks at 11 shaid the
100		11/1					Sant & know of the
-	6 7 8 9	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1					Banks at 11 phaid the
	6 7 8 9 10	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1					Banks at 11 shaid the
	6 7 8 9	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1					Banks at 11 shaid the
	6 7 8 9 10	1444					Banks at 11 shaid the
Cou	6 7 8 9 10 11 12	11/1/2/2/3	Distanc	e. Diff of La		Lat. by D	Island of Clokea

	JOT	JRN	AL from	Men	- 19	to	wards	fact of	MANAGE AND A STATE OF THE STATE	ot .
Н.	K.	½ K.	COURSES,	WINDS,	LEEWAY	Remarks /	his cold	Tay of -3		187
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2			٧.	Com		at I	the ill	fine	11/14	11.01
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Н	. K.	$\frac{1}{2}$ K.	courses,	WINDS,		Remarks	sida,	day of	fine	1879
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The second secon	5			cite	Soil	of this	Squa	ide of	iff).	Taine
	6			cih	Socials	inting.	Squas	ide h	the of	laine
	7		CA	ih	, .					1
	6		Sh	tuerdo	, .	2 Pan	ies i	n Mis	The Sta	incep.
	6 7 8		St	tuerdo ENE	, .	2 Por	ies i	n Min	The Sta	iney.
1	6 7 8		Sh	tuerdo 218	, .	Algathic Osc	ies i	n Mis a gri d floor	the State of Sail	incey.
1	6 8 9 0 1 2		Sh	tuerdo 2NE	, .	Algather (Sign Sign Sign Sign Sign Sign Sign Sign	ies i at & ii Em ly fla	n Mis a gri d floor	the State of Sail	incey.
1 1	6 6 7 8 8 9 9 0 0 1 1 2 2 1 1		SI	tuerdo ENE	, .	Algathic Osc	ies i at & ii Em ly fla	n Mis a gri d floor	the State of Sail	incey.
1	6 8 9 0 1 2			ENE.	y the	Mather Asi	ies i at & ii Ern ktes f	a grade floor	The State of Sait	incy ding
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	6 6 7 8 9 9 0 0 1 2 1 2 3 4 4 5 5 6 6			ENE.	y the	Mather Asia Sing Shog She	ies i at 8 ii Em ktes f	a grade floor	The Star	iney had
1	6 7 8 9 0 1 2 1 2 3 4 5 6 7			ENE.	y the	Mather Asia Sing Shog She	ies i at 8 ii Em ktes f	a grade floor	The Star	incy ding
	6 6 7 8 9 9 0 0 1 2 1 2 3 4 4 5 5 6 6			ENE.	y the	Mather Asia Sing Shog She	ies i at 8 ii Em ktes f	a grade floor	The Star	iney had
1	6 7 8 9 0 1 2 1 2 3 4 5 6 7 8			ENE.	y the	Mather Asia Sing Shog She	ies i at 8 ii Em ktes f	a grade floor	The Star	iney had
	6 6 7 8 8 9 9 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 8 8 9 9 10 11			ENE.	y the	Mather Asia Sing Shog She	ies i at 8 ii Em ktes f	a grade flower of the grade gr	The Star	iney had
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H	К.	$\frac{1}{2}$ K	COURSES,	WINDS,	LEEWAY,	Remarks frances , day of fully 1879
1						The state of the s
2,						I seame at & clouded
. 3			4			Wind from 16 Asel
4						ampload in Families
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10			Much	day thes		Comes in with Raine
11				1. 11		With Squall at a non solased
12						of used amplead in squinting
1						len Sed Total tatter all
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10		-				
12						
Course.		Distance.	Diff. of Lat.	. Departure.	Lat, by D. I	R. Lat, by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
The state of the s	16.8	E HOUSE	Jan Jak	UNITED Y	,	R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.
1.19			4	1	1-1-2	
H.	K.	$\frac{1}{2}$ K.	COURSES,	WINDS.	LEEWAY.	Remarks highly day of June 1879
1			The second secon		Commence of the last of the la	
				19	•	
2			i de la companya de	18	•	
2				18	•	Weather Crew Enforced
				18	•	
3 4 5				18		Mathes Cow Enforced
3 4 5 6				18	# ,	Mightes Crew Enfloyd at vein for spant
3 4 5 6 7				18 day	the s	Regther Crew Enforced at vein for spart dech
3 4 5 6			9	No.	the s	Regther Crow Enthough dech with fatthe Stainer
3 4 5 6 7 8				No hildey	the s	Regther Crow Enforced of veris for start a start dech Come in Aith Sommer Menther at ha man Cleased
3 4 5 6 7 8 9				18 day	the s	Regther Crow Enthough dech with fatthe Stainer
3 4 5 6 7 8 9 10						Regther Crow Enforced of veris for start a start dech Come in Aith Sommer Menther at ha man Cleased
3 4 5 6 7 8 9 10 11 12 1				A & Satues		Comes in With fine Comes in With Stainer Acch of a Man Classiff of Caring & 10 Sundels hoops Comes in With kine
3 4 5 6 7 8 9 10 11 12 1						Comes in With fine Orner in Mith Sommer Acch Comes in Mith Sommer Menther at he non alcustor of careg & 10 Sundels hoops Rether Erm Employed in
3 4 5 6 7 8 9 10 11 12 1						Comes in With Some of Court of Corner in With Some Classiff of Sing of Court of the Manual Sing of Court of Corner in With fine with fine of cauge of the Employed in discharging Caping Trops
3 4 5 6 7 8 9 10 11 12 1 2 3						Comes in With fine Porces in With Source Weather at h non Clouded of Caning & Holmond horys Porces in With fine Weather Crue Employed in Sicher Crue Employed in olischarging Cafigo trop out 250 Rails Jos: Tisos
3 4 5 6 7 8 9 10 11 12 1 2 3 4						Comes in With Since Ornics in With Source Weather at 4 mm Classiff of Canes in With Line Rether Comes in With Line Rether Come Employed in Sichenging Capigo Took out 250 Rails Jos: Tises Carig S & Mheels
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5						Comes in With fine Porces in With Source Weather at h non Clouded of Caning & Holmond horys Porces in With fine Weather Crue Employed in Sicher Crue Employed in olischarging Cafigo trop out 250 Rails Jos: Tisos
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6						Comes in With Some Comes in With Some Acather at to as Cleased if al & discharged griss Comes in With fine Wether Erm Employed in discharging Cafego Toth out 250 Rails hos tises Casing & 8 Schools Conditions Conditions Casing & 8 Schools Conditions Conditions Casing & 8 Schools Conditions Cond
3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9				Satues	dog 9	Comes in With Some Comes in With Some Acather at to as Cleased if al & discharged griss Comes in With fine Wether Erm Employed in discharging Cafego Toth out 250 Rails hos tises Casing & 8 Schools Conditions Conditions Casing & 8 Schools Conditions Conditions Casing & 8 Schools Conditions Cond
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H.	K	½ K.	COURSES,	WINDS.	LEEWAY	Promain In	- / ,			107 7
II.	17.	2 11.	COURSES,	WINDS.	LEEWAI	Remarks ///	may pl	ay of	11	1877
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н	K	1 K	COUPSES	WINDS	LEEWAY		11.1.		/ Z A	1072
Н	. к.	$\frac{1}{2}$ K.	courses,	WINDS,	LEEWAY	, Remarks	Rissolugi	/4day of	lifne	1872
		$\frac{1}{2}$ K.	courses,	WINDS,	LEEWAY	, Remarks	Kirschaus	Aday of	lifne	1872
H		1 K.	courses,	WINDS,	LEEWAY	Remarks D	Hirsony,	Aday of	Estato,	1877
1		1 K.	courses,	WINDS,	LEEWAY	Remarks D	Hissolay,	Aday of	Style	1877
1	2	1 1 K.	courses,	WINDS,	LEEWAY	Remarks D	Hissory	Aday of	agree 1 Stofe	1877
1	2	12 K.	courses,	WINDS,	LEEWAY	Remarks D	Missolves 1	iday of	agree 1 Styles	1877
;	2	12 K.	courses,	WINDS,	LEEWAY	Remarks D	lissony,	Aday of	estel	1877
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; ;	2 3 4 5	12 K.	COURSES,	WINDS,	LEEWAY	Remarks D	Missolve 1	Aday of J	estel.	1877
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1	2 3 4 5	1 K	COURSES,	WINDS,	LEEWAY	Remarks D	lissones of the second	Aday of J	Stofe de la seconda de la seco	1877
* 9	3 3 4 4 5 5 6 6 7 7	1 K.	COURSES,	WINDS,	LEEWAY	Remarks D	Missolve John Comment of the State of the St	Aday of J	estel.	1877
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1	3 3 4 4 5 5 6 6 7 7	1 K.	COURSES,	WINDS,	LEEWAY	Remarks D	Missolve John Comment of the State of the St	Aday of J	Stofe de la seconda de la seco	1877
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*	2 2 3 3 4 4 5 5 6 6 6 7 7 8 8 9 9 0 0	1 K.	COURSES,	WINDS,	I.EEWAY	Remarks 9	Vissones,	Aday of Jeddy	(fre Stiff estent	1877
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H.	K	½ K.	COURSES,	WINDS,	LEEWAY	Removales Well 12
II.	IX.	2 11.	COURSES,	WINDS,	LEEWAI	Remarks Wedowsday day of 20 June 1877
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2						Comes in With fine
						Menther & Eastley Minds
3						Reseaved 60 sixt horses
4						of Sugar & Stoud them
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6				1.00		Inds fine
7		104	40.		11 0	
			This	diss 1	2/	Comes in With fine
8.				//		Weather With NE Wind
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10						researed Sinty Go hog seads
						of Sugar & Stoad then
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. 8			Satur	erday to	4 29	Comes in with fine
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10			432	U		Weather Will Southles
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-11					1000	heeseasts of Sugar
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				100	100	
The second secon					Control of the Contro	
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Н	K.	$\frac{1}{2}$ K.	courses,	WINDS,	LEEWAY,	Remarks Lundo Its day of Jone 1879
		$\frac{1}{2}$ K.	courses,	WINDS,	LEEWAY,	nemaris asymptotics rady of grante 1811
1		1 K.	courses,	WINDS,	LEEWAY,	Comes in with fine Weather
. 1		1 K.	courses,	winds,	LEEWAY,	Comes in with fine Weather
1		1 K.	courses,	WINDS,	LEEWAY,	With Me wind loosed
1 2 3		1 K.	COURSES,	WINDS,	LEEWAY,	Comes in with fine Weather
1 2 3 4			COURSES,	WINDS,	LEEWAY,	With Me wind loosed
1 2 3			1		LEEWAY,	With We wind houself with sails I dried them
1 2 3 4			Among		LEEWAY,	Comes in With fine Weather With Sails & dried them
3 3 4			1		LEEWAY,	With Me wind loosed
. 1 2 3 4 5 6			1		LEEWAY,	Comes in With fine Weather With Sails V dried them Comes in With fine " Weather Y NE flind
. 1 2 3 4 5 6			1		LEEWAY,	Comes in With fine Weather With Sails V dried them Comes in With fine " Weather & NE flind Egseaved by hogseads
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See under Jam. 30th, 1877
Where reamen left the ship
and each dray there after until he
returned Tel. 8th.

